

REGISTER CHANGES.

Those members who desire to keep their Registers corrected up to date should check this list carefully. In the following will be found all the official changes (in California) from the Register information as published. Hereafter each issue of the JOURNAL will contain the changes received from the 15th to the 15th.

Changes of Address.

Anderson, L. Shuttlesworth, from 1802 Haight st., San Francisco, to Irvington, Cal.

Barber, David C., from 216 Byrne Bldg. to 253 Broadway, Los Angeles. Hours: 2 to 4 P. M. Bell, David R., from Clearwater to Long Beach; Bertola Mariana, from 1312 Mason st. to 1356 Mason st., San Francisco; Bogue, Herbert E., from San Dimas to Whittier, Los Angeles Co., Cal.; Booth, James, P., from 452½ S. Broadway to 421, 429, 431 Mason Bldg., cor. Fourth and Broadway, Los Angeles; Bradley, Edward R., from 416 W. Fourth st. to 207 Braly Bldg., Los Angeles. Hours: 1:30 to 4 P. M. Brown Oscar S., at present in Winslow, Ariz., residence Wildomar, Cal.

Collins, Asa W., from West Point, Calaveras Co., to French Hosp., San Francisco; Crease, Henry G., Eureka, gone East to locate.

Davissan, J. H., from Laughlin Bldg. to 312-314 Douglas Bldg., Los Angeles; Delmont, Francis, from 1910 Leavenworth st. to 1129 Union st., San Francisco; De Puy, Anson A., from Golden Gate to Haywards, Alameda Co. Hours: 1 to 3 P. M. Dunning, F. W., from add. unknown to Whittier, Cal.

Edmundson, W. J., from 2330 Larkin st., San Francisco, to El Verano, Sonoma Co., Cal.

Farrow, Edgar J., from 2344 Mission st. to 228 San Jose ave., San Francisco.

Galbraith, A., from add. unknown to Central Bank Bldg., Oakland.

Hadley, Fred H., from Whittier to 611 Hellman Bldg., Los Angeles. Hours: 10 to 12 A. M.; 2 to 5, 7 8 P. M. Helms, Geo. L., from 123 Ellis st. to 1170 Market st., San Francisco; Hitchcock, W. W., from Laughlin Bldg. to 310 Douglas Bldg., Los Angeles; Low, Samuel, from Richmond to Santa Barbara.

McCombs, V. J., from 1622 W. Thirty-Ninth st., Los Angeles, to South San Francisco, San Mateo Co.; Moore, E. C., from add. unknown to 800 Alvarado st., Los Angeles; Mouser, Benjamin T., from 499 Forty-Ninth st. to 1811 Telegraph ave., Oakland. Hours: 12 to 2, 6 to 8 P. M.

Posey, A. C., from add. unknown to Watsonville, Santa Cruz Co., Cal.

Saunders, Bertha A., from 531 Sutter st. to St. Francis Hotel, San Francisco; Simmons, Haydn M., from 231 Post st. to 101 Callaghan Bldg., San Francisco; Skeel, Donald W., from Laughlin Bldg. to 312-314 Douglas Bldg., Los Angeles; Snook, John, from Bakersfield to Berkeley, Cal.; Steen, D. B., from 5438 Central ave. to 1009 E. Fifty-Sixth st., Los Angeles. Hours: 2 to 4, 7 to 8 P. M. Stivers, C. G., from 315 W. Sixteenth st. to 733 Hellman Bldg., Los Angeles.

Takeoka, Minokichi, from 410 O st. to 1214 Fourth st., Sacramento, Cal.

Victors, Ernest A., from 1533 Grand St., Alameda, to Palo Alto, Cal.

Weis, Arthur H., from 606 Sutter st. to 794 Sutter st., San Francisco; Wilkes, Farrington, from 1612 Twelfth st. to 1103½ Broadway, Oakland.

New Names.

Beach, Alfred Nelson, Bohemian Club, San Francisco. Bellevue Hosp. Med. Coll., '70. (C) '91.

Cook, Wm. H., Bakersfield. Rush Med. Coll., Ill., '76. (C) '87.

McAulay, Martin, San Mateo. Hahn. Med. Coll. of Pacific, '04. (C) '04. McChesney, Joseph, Quincy, Plumas Co., Cal. Coll. Phys. and Surg., New York, '81. (C) '84.

Reckers, Wm. A., Placerville, El Dorado Co., Cal. Cooper Med. Coll., Cal., '01. (C) '01. Rhea, A. R., (Retired) Long Beach, Los Angeles Co., Cal. Med. Dept. West. Reserve Univ., '80. (C) '84.

Sarle, Willis C., Gridley, Cal. Med. Dept. Univ. New York, '86. (C) '01. Scott, Alfred J., Orange, Cal. Med. Dept. Univ. Mich., '82. (C) '04.

New Members.

Baylis, J. N., San Bernardino Co. Med. Soc.; Byron, A. E., Sonoma Co. Med. Soc.; Byron, E. H., Sonoma Co. Med. Soc.; Campbell, C. G., San Bernardino Co. Med. Soc.; Carolan, Herbert, San Francisco Co. Med. Soc.; Christiansen, H., Monterey Co. Med. Soc.; Clark, W. S., San Francisco Co. Med. Soc.; Cockerill, Bruce T., Sonoma Co. Med. Soc.; Cornwall, Frank, San Francisco Co. Med. Soc.; Dunning, F. W., Los Angeles Co. Med. Soc.; Edwards, W. A., transferred from San Diego Co. Med. Soc. to Los Angeles Co. Med. Soc.; Galbraith, A., Alameda Co. Med. Soc.; Jenkins, Jno. E., Los Angeles Co. Med. Soc.; Johnson, Daniel H., San Mateo Co. Med. Soc.; Lonigo, Emil V., San Francisco Co. Med. Soc.; Liverman, J. R., San Bernardino Co. Med. Soc.; McAulay, Martin, McCombs, V. J., McCracken, Chas. L., San Mateo Co. Med. Soc.; McKinnon, A. J., Sacramento Co. Med. Soc.; Miller, Guy, Santa Cruz Co. Med. Soc.; Mills, J. M., Santa Cruz Co. Med. Soc.; Moore, E. C., Los Angeles Co. Med. Soc.; Posey, A. C., Santa Cruz Co. Med. Soc.; Pounds, T. C., San Bernardino Co. Med. Soc.; Richardson, N. E., Monterey Co. Med. Soc.; Sanborn, C. A., San Bernardino Co. Med. Soc.; Sartori, Henry J., San Francisco Co. Med. Soc.; Seibert, Franklin M., San Mateo Co. Med. Soc.; Stone, Earl A., Alameda Co. Med. Soc.; Todd, C. M., Santa Barbara Co. Med. Soc.; Watts, Herbert Charles, Contra Costa Co. Med. Soc.

Deaths.

Bessac, Henry B., Oroville.
Crawford, John H., Santa Monica.
Fisher, F., Santa Cruz.
Gill, C. J., Riverside.
McLeod, John G., Newhall; McMahon, Abraham, San Jose.
Phelon, Wm. P., San Francisco.

Add. Unknown.

Alexander, Paul C., add. unknown (letters returned).

GROSS EFFECTS OF RADIUM ON LIVING TISSUES.

When the skin is exposed to radium there first appears an erythema; if the process goes beyond erythema, there develops a livid dermatitis; if it progresses further, vesicles develop upon the surface, the cells that are most affected undergo necrosis, and indolent ulcers are produced. The process may not go beyond an erythema or congestion. If so, the erythema or congestion, first diffuse and later sharply circumscribed, becomes less marked and finally fades out. Scaling of the epidermis occurs, and at last a pigmented area is left to mark the site of the reaction. If the process goes on to the formation of ulcers, the lesions that occur are very indolent. In the burns which M. Becquerel and M. Curie produced on their own persons the ulcers did not heal for about two months, and the duration was longer in the case reported by Hallopeau. All this is, of course, very strikingly like X-ray burns.—Pusey, in *Journal A. M. A.*

Do Not Advertise to the Public.

The JOURNAL was misinformed in regard to Bovinine, and through error stated that it was advertised to the public. The manufacturers advise us that they have in no way appealed to the public in ten years, and we are very glad to have their assurance of this fact and to set the matter straight.